Ans Apl 30
Ans May 26

Copenhagen, Kastanievej 5, 21st of March 1880.
(V)

have sent Plants & Seeds

Dr G. Engelmann
St. Louis.

Dear Sir.

In the course of 12 years I have cultivated many of the West-American Conifers in my forest in Jütland and have had the pleasure to see them succeed very well, especially Abies Douglasii and Picea Menziesii of which I have large plantations. During several years my attention was drawn to a considerable difference between some of the plants of P. Menziesii from seeds produced from seedmen in San Francisco and New-York and I now see from your communication to Sir J. Hooker, published in the Gardeners Chronicle, 15 March 1879, that there are two different species included under the common name of Picea Menziesii. Of your P. pungens from the Rocky mountains there are some 16-20 years conebearing specimens in the forest garden by Copenhagen;

bich the chief lot of plants which I have culti-
vated in Jütland belongs no doubt to Your
Pinus sylvestris.

I would regard it as a great favour
if You would be so kind to send me leaves,
cones and a small portion of seeds from Your
two species. They could be sent in a small
sample box by mail. Should there exist
seperate points of Your treaties on American
pines and Junipers (published in the Transactions
of the Academy of St. Louis) I would be very happy
to receive them.

If I can be of any service to You
as to cones or seeds of europeen species please
to inform me and also north europeen and
arctic (Greenland) dried plants can be sent.

With great regard
I remain, dear Sir
Yours faithfully
Dr. C. H. Poulsen

Rec San Bernardino
Nov 12

Copenhague, Kastanievej 5, 6th October 1880.



Dear Sir.

I feel exceedingly obliged for your esteemed letter of 26th of May, and for the copies of your Abies and Junipeces papers, kindly send to me, which I received during my absence from Copenhagen. Being recently returned to my domicile I have carefully compared the leaves and seeds, which you had enclosed in your letter, with those of Pinus Menziesii in my plantations and with some coneberring specimens in the Dorthbotanical garden by Copenhagen; but I am still in some doubt how far they belongs to Pinus Sitchensis or your P. ponderosa.

The leaves of all specimens cultivated in this country as P. Menziesii are similar to those of P. ponderosa from Colorado (and to those of Abies Lasiocarpa in Murray Monography

of the Coniferos of Japan. publ. in Proceedings of the Horticultural Soc. Aug 1862, pg 498), being very rigid, strongly pointed and pungent; whereas the cones are the same as you describe them for P. Silchensis and like those figured by Murray (fig 127) as A. Menziesii. All my seedlings brought up of seed as well from Lowtey & Co in San-Francisco, as of seed from Thorburn & Co in New-York have from 5 to 7 cotyledons and the leave of 2 years plants are like those of Pinea pinigeno.

I therefore take the Liberty to send you leaves and branchelet, as well as cones, Heles and bracts of the conebearing specimens from the Forstbotanical Garden by Copenhagen, and further leaves and seedlings from my plantations, and I would feel very obliged if you would take the trouble to examine them and to give me your opinion. The species we cultivate as Pinea Menziesii is very promising in our cultures, and I believe it, besides Tsuga Douglasii, one of the best acquisitions in our sylva-culture. I have annual leaders of 2 to 3' in 6 years

plants of P. Menziesii.

Should you have collected cones, branchlets and fresh seeds of Picea Sitchensis and Picea pungens I would feel much obliged for some of them.

I have studied your paper of American Abies with great pleasure and interest, as it has hitherto been rather difficult to get evidence into the synonymy of the W. American species. Should there be any possibility to get correctly named dried specimens of the W. American Abies, I would with pleasure procure the same.

I am much afraid that I give you to much trouble and should feel glad to have the opportunity to give service in return.

Yours very truly

A. M. Ottilie.